

AMENDMENTS TO THE DRAWINGS

The attached sheet of drawings includes changes to Fig. 15.

Attachment: Replacement sheet

REMARKS

Claims 1, 4-7 and 10-15 are pending. Claims 1, 4, 7, 10 and 15 have been amended. Claims 2, 3, 8 and 9 have been canceled. The drawings have been amended. No new matter has been added.

Fig. 15 was objected to for lack of the designation, "prior art". A replacement figure is included with this response, and withdrawal of the objection is respectfully requested.

Claims 1-15 are rejected under 35 USC 103(a) as being unpatentable over Suzuki, U.S. Patent 6,373,036, in view of Yamaguchi, U.S. Patent 5,666,627. This rejection is respectfully traversed.

According to claim 1, the demagnetizing coil is provided between the exciting coil and the ferrite core of the holder. As a result of this arrangement, stability in temperature control can be realized (paragraph [0016]). Claim 1 has also been amended to recite that the holder comprises a ferrite core. Applicants respectfully submit that the cited art of record fails to teach or suggest these features, either alone or in combination.

Suzuki teaches a main heating (exciting) coil 6 which is formed around the main core 2 and the auxiliary cores 3 and 4 arranged in series (col. 6, lines 26-27). Suzuki also teaches that auxiliary (demagnetizing) coils 7 and 8 are respectively formed around auxiliary cores 3 and 4 so that the polarity thereof is opposite to that of the main heating coil 6 (col. 6, lines 33-35). Suzuki fails to teach either a ferrite core or that the demagnetizing coil is provided between the exciting coil and the ferrite core of the holder, as clearly seen in Fig. 3 of Suzuki. Yamaguchi likewise fails to teach or suggest either of these features. Thus, a combination of these references fails to teach or suggest the features of claim 1.

Claims 4, 7, 10 and 15 recite the same features recited in claim 1 and discussed above, and are therefore allowable for the reasons set forth above. The remaining claims are allowable at

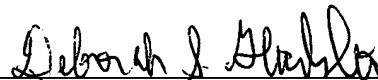
least due to their respective dependencies. Accordingly, Applicants request that this rejection be withdrawn.

In view of the above, each of the presently pending claims in this application is believed to be in immediate condition for allowance. Accordingly, the Examiner is respectfully requested to withdraw the outstanding rejection of the claims and to pass this application to issue. If it is determined that a telephone conference would expedite the prosecution of this application, the Examiner is invited to telephone the undersigned at the number given below.

In the event the U.S. Patent and Trademark office determines that an extension and/or other relief is required, applicant petitions for any required relief including extensions of time and authorizes the Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to Deposit Account No. 03-1952 referencing docket no. 325772035500.

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Respectfully submitted,

By 

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Attachments